CLAIMS

1.   (Currently Amended) An edge node that receives content from a <u>Network Operations Center</u> (NOC) via a satellite <u>broadcast</u> link and distributes it to a last mile service provider, the edge node comprising:

one media server capable of serving both live and non-live content;

a private <u>Virtual Local Area Network</u> (VLAN) that receives content from the satellite link and distributes it to the media server;

a public VLAN that transmits the received content from the server to a last mile service provider;

where the media server is connected to both the public and private VLANs; and

where the media server, private VLAN, and public VLAN exist in a single computer.

2.   (Previously Presented) The edge node of claim 1, further comprising a VPN connecting the public VLAN to the private VLAN.

3.   (Previously Presented) The edge node of claim 2, where said VPN allows access to the private VLAN from a remote location.

4.   (Currently Amended) An edge node that receives content from a <u>Network Operations Center</u> (NOC) via a satellite <u>broadcast</u> link and distributes it to a last mile service provider, the edge node comprising:

a processor that executes for serving both live and non-live content;

a satellite interface, connected to the processor, that receives content from the satellite link;

a wire network interface, connected to the processor, for transmitting content to the last mile service provider;

where the processor, satellite interface, and wire network interface exist in a single personal computer.

5.   (New) The edge node of claim 1 where a terrestrial link provides a back channel to the NOC.

6.   (New) The edge node of claim 4 where a terrestrial link provides a back channel to the NOC.

7.   (New) The edge node of claim 1 where the content is streamed.

8.   (New) The edge node of claim 4 where the content is streamed.

9.   (New) The edge node of claim 1 further comprising one or more additional media servers capable of serving both live and non-live content.

10.   (New) The edge node of claim 4 further comprising one or more additional processors capable of serving both live and non-live content.

11.   (New) The edge node of claim 1 further comprising shared storage connected to the private VLAN.

12.   (New) The edge node of claim 4 further comprising shared storage connected to the satellite interface and the processor.